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PORM (REV. (	M PfO- 1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE V. 07-2004) TD A NICMITTAL LETTED TO THE LINITED CTATES			ATTORNEY'S DOCKET NUMBER  3151	
	TRANSMITTAL LETTER TO THE UNITED STATES				
DESIGNATED/ELECTED OFFICE (DO/EO/US)  U.S. APPLICATION NO. (If known, see 37				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371					
INTE		TONAL APPLICATION NO.  CT/DE 2004/000616	INTERNATIONAL FILING DATE  MARCH 25, 2004	PRIORITY DATE CLAIMED  MAY 23, 2003	
	E OF IN	NVENTION			
ELE	CTR	OCNI CIRCUIT FOR DET	ECTING MEASURED QUANTITIES		
		T(S) FOR DO/EO/US			
		KIRSCHNER, Reiner SCHV EPASS, Torsten BAUMANN	WEINFURTH, Johannes MEIWES, Ale	ex GROSSMANN, Eberhard KLEIN,	
Appl	icant h	nerewith submits to the United Sta	ates Designated/Elected Office (DO/EO/US) the	e following items and other information:	
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2.	具	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3. (		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.			
4.	×	The US has been elected (Article 31).			
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))			
		a. $\square$ is attached hereto (required only if not communicated by the International Bureau).			
		b. 🛭 has been communicated	d by the International Bureau.		
	c. $\square$ is not required, as the application was filed in the United States Receiving Office (RO/US).			iving Office (RO/US).	
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
		a. 🛭 is attached hereto.			
		b.   has been previously substituted by the substitute of the subs	bmitted under 35 U.S.C. 154(d)(4).		
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))			
		a.   are attached hereto (required only if not communicated by the International Bureau).			
		b. $\square$ have been communicated by the International Bureau.			
			owever, the time limit for making such amendn	nents has NOT expired.	
	_	d.   have not been made and			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).			
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).			
12.	$\boxtimes$	A copy of the International Search Report (PCT/ISA/210).			
It	ems 1	3 to 23 below concern document	t(s) or information included:		
13.		An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.		
14.	XX	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
15.	$(\boxtimes)$	A FIRST preliminary amendmen	nt.		
16.		A SECOND or SUBSEQUENT	preliminary amendment.		
17.		A substitute specification.			
18.		A power of attorney and/or change of address letter.			
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.			
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).			
22.	⊠ □	Express Mail Label No. <u>EV 260999001 US</u>			
23.	Other items or information:				

JT12 Rec'd PCT/PTO 13 DEC 2004 U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/DE 2004/000616 3151 24. The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . . . . . . \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the ÉPO or JPO ...... \$950.00 ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . . . . . . . . \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)...... \$100.00 **ENTER APPROPRIATE BASIC FEE AMOUNT =** \$1,110.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). \$0.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE \$18.00 \$0.00 0 Total claims 13 -20 =0 x \$88.00 \$0.00 2 - 3 = Independent claims \$0.00 Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS \$1,110.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$0.00 **SUBTOTAL** \$1,110.00 □ 20 □ 30 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). \$0.00 TOTAL NATIONAL FEE \$1,110.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).  $\boxtimes$ \$40.00 TOTAL FEES ENCLOSED \$1,150.00 Amount to be: \$ charged A check in the amount of to cover the above fees is enclosed. Please charge my Deposit Account No. 19-4675 in the amount of \$1,150.00 to cover the above fees. X b. X The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment c. to Deposit Account No. 19-4675 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: STRIKER, STRIKER & STENBY 103 EAST NECK ROAD **HUNTINGTON, NY 11743** MICHAELJ. STRIKER NAME 27233 REGISTRATION NUMBER **DECEMBER 13, 2004** DATE